(b) whether any steps are being taken to give clearance for 10.5 Megawatt operation ; and

(c) if so, what are the details thereof ?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND SPACE WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVNESH CHATUR-VEDIt>: (a) Yes, Sir. The Fast Breeder Test Reactor at Kalpakkam has completed the 8 MWt. operation successfully.

(b) and (c) The Atomic Energy Regulatory Board has given clearance in November 1993 for operation of the reactor at 10.5 MWt.

Power Generation Through Co-Generation Scheme

*219. SHRI KRISHNA KUMAR BIRLA :

SHRI KRISHAN LAL SHARMA :

Will the PRIME MINISTER be pleased to state;

(a) wheater it is a fact that Govern-ment considering a proposal for co-generation as an additional source for indurtries like Sugar, etc. where steam is used in large quantities for processing;

(b) if so, the details thereof;

(c) what is the co-generation potential for producing power in the industry;

(d) what hurdles Government anticipate is achieving this objective ; and

(e) what steps Government propose to take to romove these hurdles ?

SI:

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) and (b) Yes, Sir. The Ministry of Non-Conventional Energy Sources has identified biomass based co-gennration, particularly in the sugar industry, as a thrust area for generation of power. A capacity addition of upto 300 MW is envisaged during the Eighth Plan period.

(c) The Task Force constituted by the Ministry has estimated a potential of about 3500 MW surplus power generation based on co-generation in the sugar industry.

(d) The major hurdles could be the lack of suitable policies and incentives for grid inter-connection and acceptance of the surplus power on the State grids, and the paucity of surplus financial re-sources with the sugar industry for carrying out the necessary modifications in the plant and equipment.

(e) A National Programme is proposed to be launched by the Ministry to promote bagasse based co-generation. The possibility of obtaining support from the Asian Development Bank is also being explored. In addition, the Ministry has requested the State Governments to introduce suitable fiscal and promotional incentives to encourage generation of power through non-conventional energy sources, including biomass based co-generation.

Recession in India's aviation industry

*220. SHRI SURESH KALMADL: Will the Minister of CIVIL AVIATION AND TOURISM be pleased to state:

(a) whether it is a fact that there is a continued recession in India's aviation industry ; and

(b) if so, what steps Government pro-pose to take to ensure the viability of Indian Airlines ?

THE MINISTER OF CIVIL AVIATION AND TOURISM (SHRI GHULAM NABI AZAD): (a) and (b) During 1989-90 and 1990-91, the domestic traffic declined. It picked up in 1991-92, but again declined in 1992-93. In the current year, traffic is showing signs of recovery, but is still low. The slow growth in traffic is adversely affecting viability of the air transport industry including Indian Airlines. Government are considering various proposals to provide relief. The proposals include reduction in the price of Aviation